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EZG Easyflex® Gooseneck Microphones

The Easyflex line of miniature gooseneck condenser microphones are the perfect choice to capture speech and vocals in en
budget are primary considerations. The gooseneck condenser microphones feature a cardioid polar pattern, and are availal
on height and mounting application.

Features
Specifications
User Guides

Available in either 12" or 18" lengths, each charcoal gray microphone comes standard with a single flexible goos
positioning, as well as a matching slip-on foam windscreen. Choose a locking flange mount with an integrated pr
easy permanent install. Or choose side-exit mounting with 10-foot cables, in-line preamplifiers and threaded mou
standard microphone stand.

For more information on RF and GSM resistance, please click here.

- **EZG/12** - with 12 inch (30 cm) gooseneck, attached preamp with XLR, locking flange mount and windscreen
- **EZG/18** - with 18 inch (45 cm) gooseneck, attached preamp with XLR, locking flange mount and windscreen
- **EZG/12SE** - with 12 inch (45 cm) gooseneck, 10 foot side side-exit (or bottom exit) cable, in-line preamp with XLR, thr
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- **EZG/18SE** - with 18 inch (45 cm) gooseneck, 10 foot side side-exit (or bottom exit) cable, in-line preamp with XLR, thr

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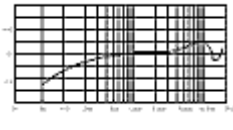
- Single gooseneck section near microphone base for easy orientation of the microphone.
- Tubular preamp body sized to fit many standard accessories.
- Slide-on windscreen.
- (SE) 5/8–27 threaded nut with cable exit provides a variety of mounting possibilities.
- EZG/18SE offers extended length for greater positioning range
- (SE) External preamp reduces visible size of the microphone.

Frequency Response

50 to 17,000 Hz



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Polar Pattern

Cardioid

Output Impedance (at 1 kHz)

Rated at 150 ohms (180 ohms actual)

Open Circuit Sensitivity (at 1 kHz, ref. 1 V/Pascal*)

-45.7 dB (5.19 mV)

*1 Pascal = 94 dB SPL

Maximum SPL (1 kHz at 1% THD, 1 kilohm load)
129 dB

Equivalent Output Noise (A-weighted)
29 dB SPL

Signal to Noise Ratio (referenced to 94 dB SPL)
65 dB

Dynamic Range (at 1 kilohm Load)
100 dB

Common Mode Rejection
45 dB minimum

Preamplifier Output Clipping Level (1 kHz at 1% THD, 1 kilohm load)
-12.0 dBV (0.25 V)

Polarity
Positive sound pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of output connector.

Power Requirements
11 to 52 Vdc phantom, 2.0 mA

Environmental Requirements
Operating Temperature Range: -18 degrees C to 57 degrees C (0 degrees F to 135 degrees F)
Relative Humidity: 0 to 95%